

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079892.D
 Acq On : 25 Sep 2024 15:39
 Operator : RP/MD
 Sample : P4162-01
 Misc : 4.90G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 01:57:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

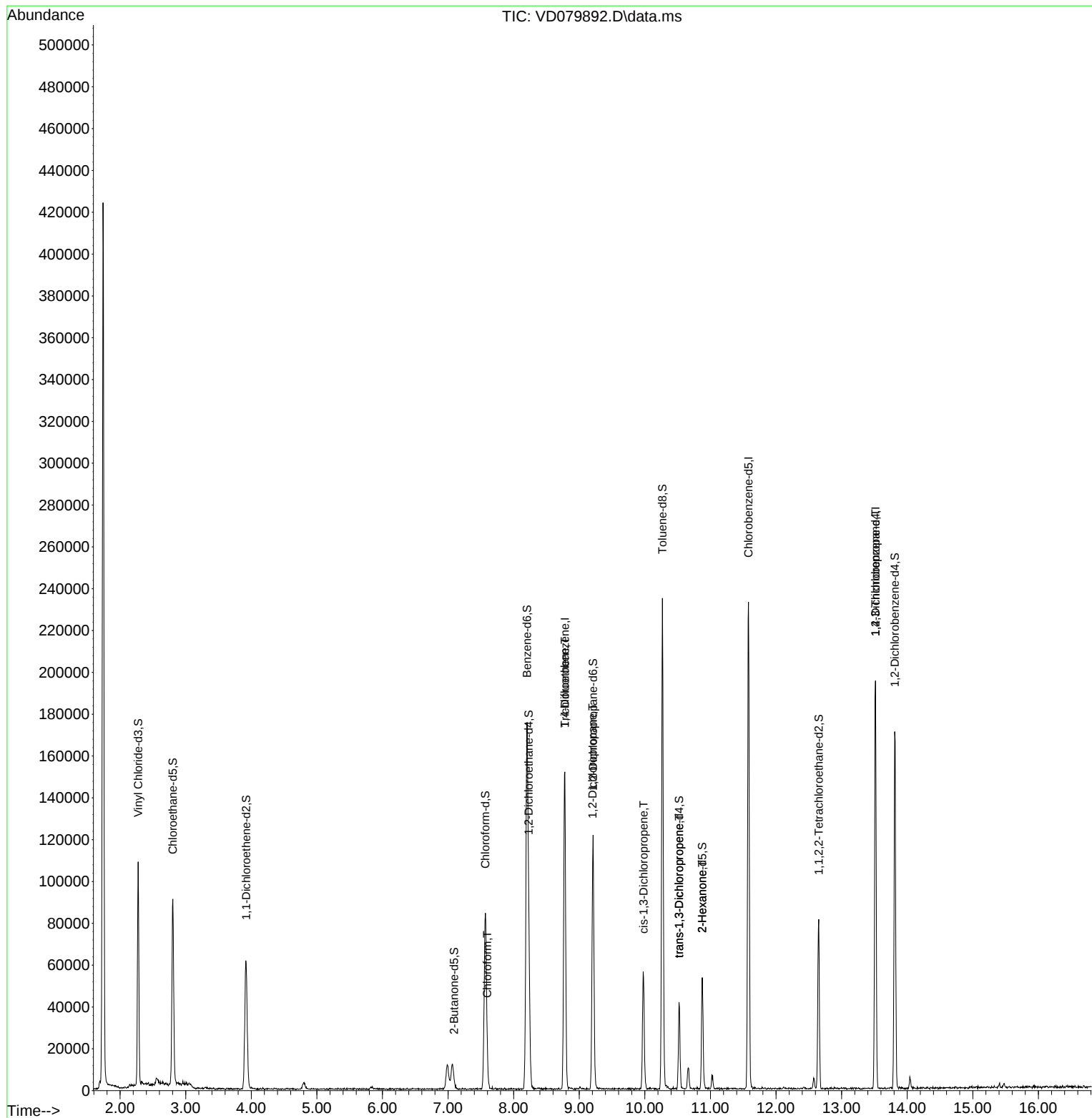
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	130348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	132139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	49845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	99025	17.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	2.805	69	93254	20.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.120%
11) 1,1-Dichloroethene-d2	3.922	65	17535	17.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	7.093	46	333	0.632	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.260%#
24) Chloroform-d	7.569	84	89644	20.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.228	65	47871	21.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.480%
32) Benzene-d6	8.204	84	175394	18.801	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	9.210	67	57819	20.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.960%
41) Toluene-d8	10.269	98	153644	18.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.880%
43) trans-1,3-Dichloroprop...	10.522	79	23524	19.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.600%
47) 2-Hexanone-d5	10.875	63	18662	40.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	40591	19.333	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.320%
66) 1,2-Dichlorobenzene-d4	13.810	152	43269	23.018	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.080%
Target Compounds						
					Qvalue	
25) Chloroform	7.599	83	4853	1.112	ug/L	80
34) Trichloroethene	8.781	95	4184	1.840	ug/L #	8
37) 1,2-Dichloropropane	9.204	63	6755	2.517	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	1804	0.479	ug/L #	61
44) trans-1,3-Dichloropropene	10.522	75	1393	0.419	ug/L	97
48) 2-Hexanone	10.875	43	2355	2.061	ug/L #	55
61) 1,2,3-Trichloropropane	13.516	75	7750	6.325	ug/L #	66

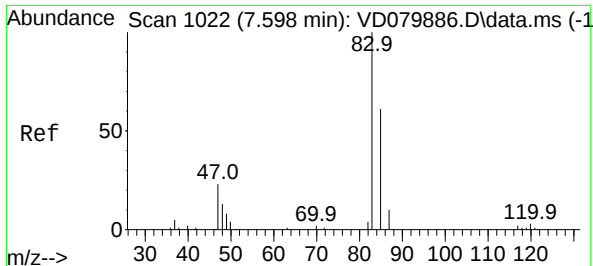
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
ClientSampleId :

Quant Time: Sep 26 01:57:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 26 01:54:46 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.112 ug/L

RT: 7.599 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079892.D

Acq: 25 Sep 2024 15:39

Instrument :

MSVOA_D

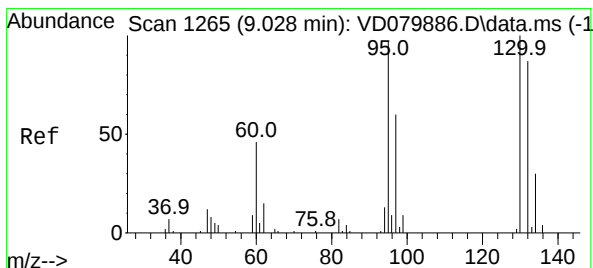
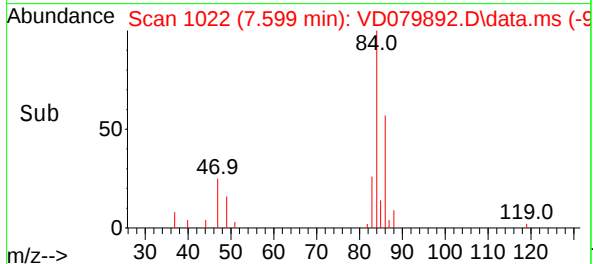
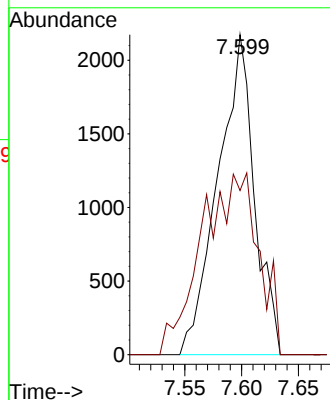
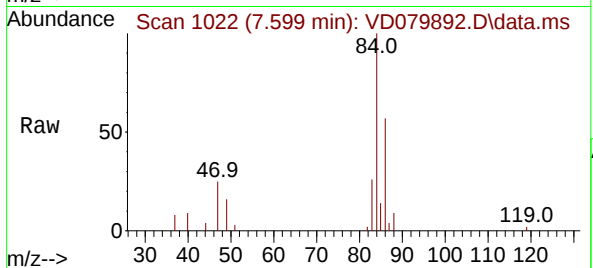
ClientSampleId :

Tgt Ion: 83 Resp: 4853

Ion Ratio Lower Upper

83 100

85 51.3 47.3 87.9



#34

Trichloroethene

Concen: 1.840 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD079892.D

Acq: 25 Sep 2024 15:39

Tgt Ion: 95 Resp: 4184

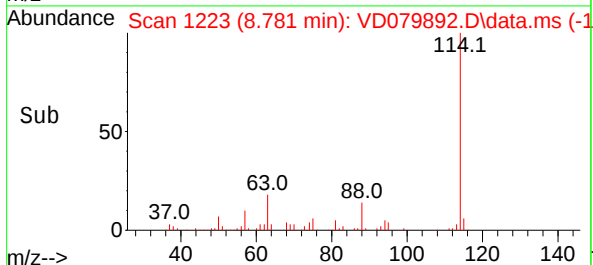
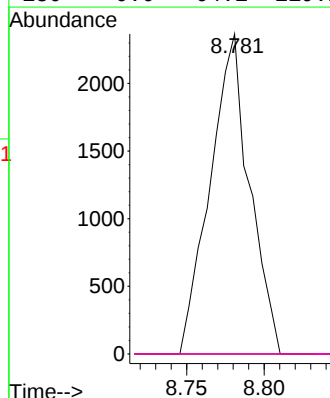
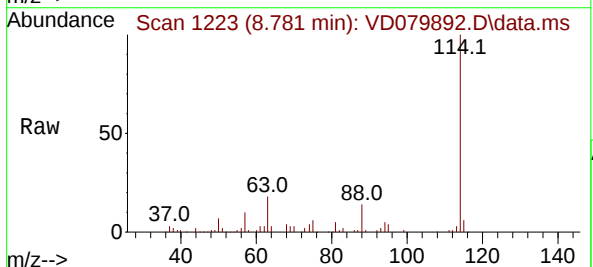
Ion Ratio Lower Upper

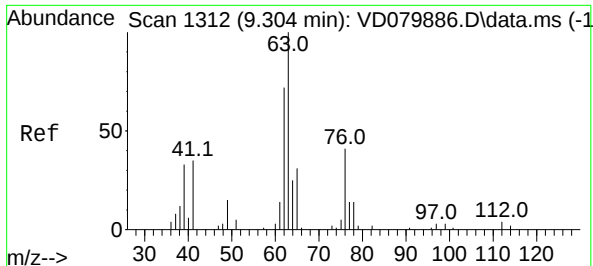
95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#

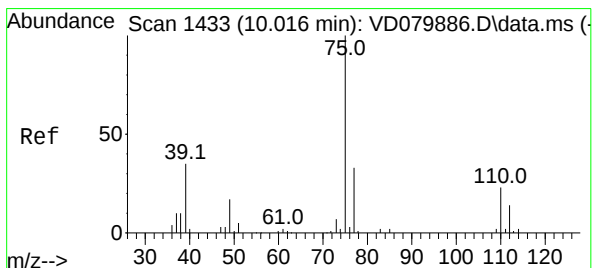
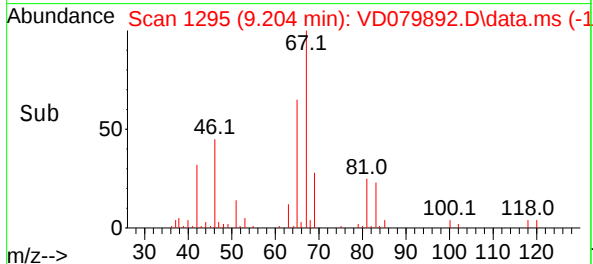
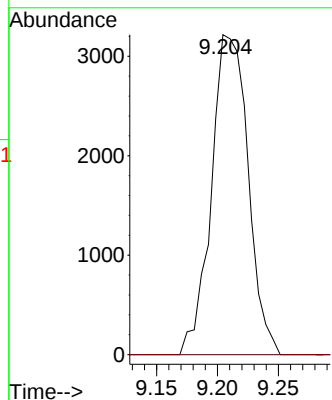
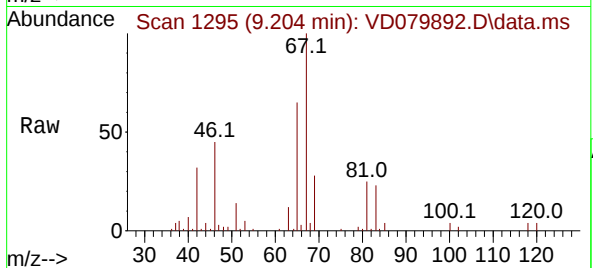




#37
1,2-Dichloropropane
Concen: 2.517 ug/L
RT: 9.204 min Scan# 1427
Delta R.T. -0.100 min
Lab File: VD079892.D
Acq: 25 Sep 2024 15:39

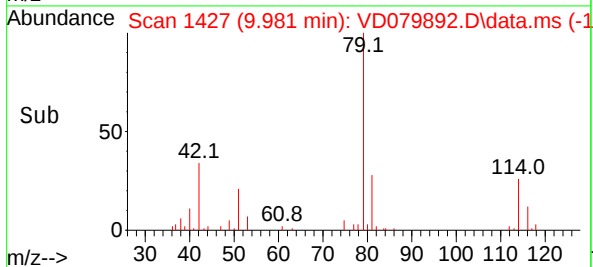
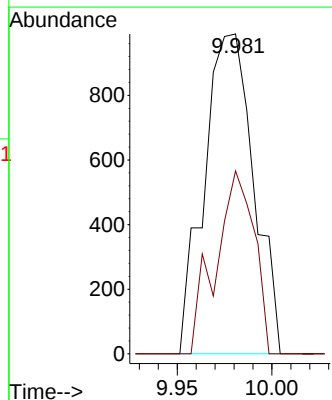
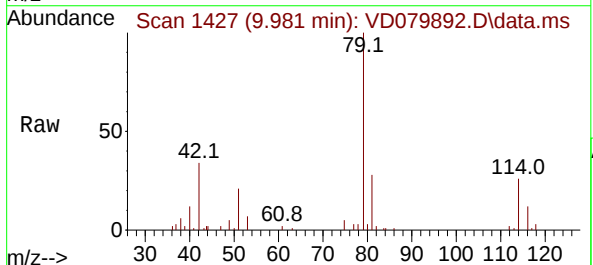
Instrument :
MSVOA_D
ClientSampleId :

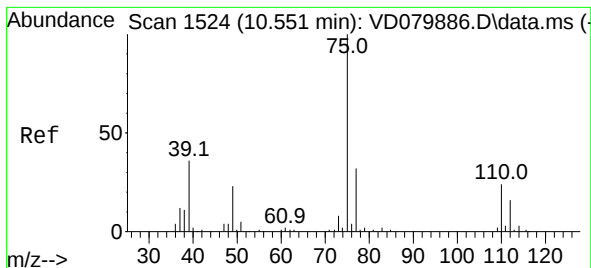
Tgt Ion: 63 Resp: 6755
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.479 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079892.D
Acq: 25 Sep 2024 15:39

Tgt Ion: 75 Resp: 1804
Ion Ratio Lower Upper
75 100
77 57.2 24.1 44.8#

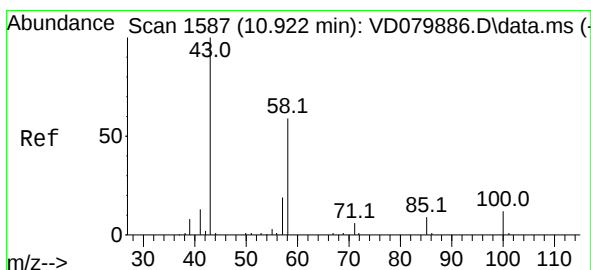
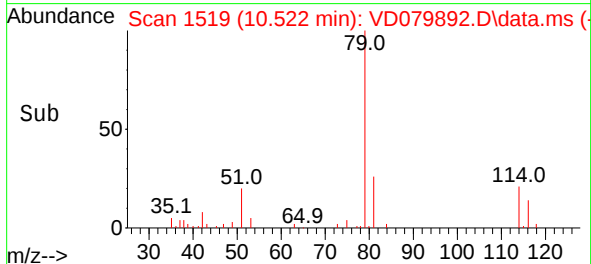
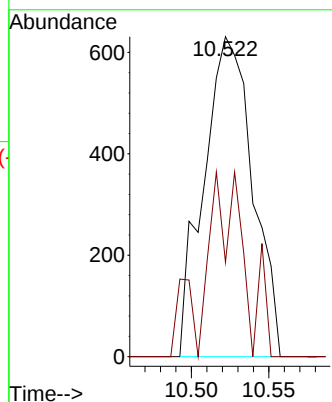
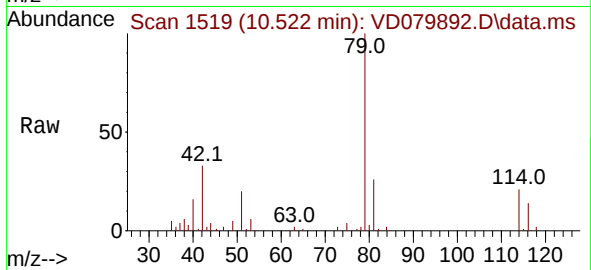




#44
trans-1,3-Dichloropropene
Concen: 0.419 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD079892.D
Acq: 25 Sep 2024 15:39

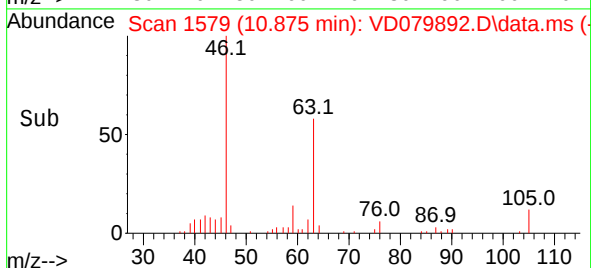
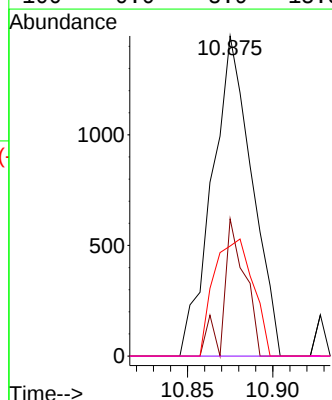
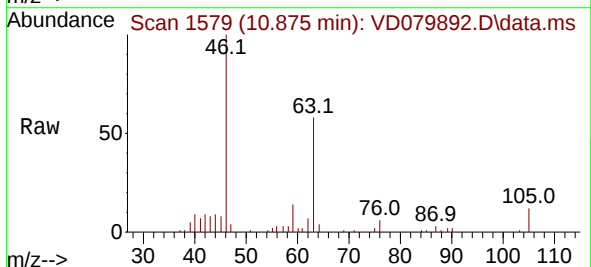
Instrument :
MSVOA_D
ClientSampleId :

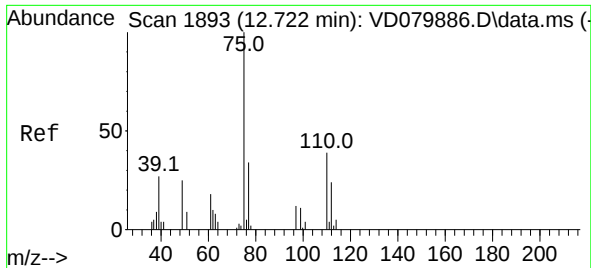
Tgt Ion: 75 Resp: 1393
Ion Ratio Lower Upper
75 100
77 29.5 21.8 40.4



#48
2-Hexanone
Concen: 2.061 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD079892.D
Acq: 25 Sep 2024 15:39

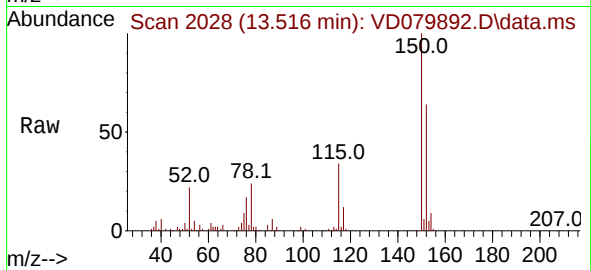
Tgt Ion: 43 Resp: 2355
Ion Ratio Lower Upper
43 100
58 20.2 44.7 67.1#
57 36.0 13.6 20.4#
100 0.0 8.9 13.3#





#61
1,2,3-Trichloropropane
Concen: 6.325 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079892.D
Acq: 25 Sep 2024 15:39

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	7750
Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.1	37.7
110	3.0	30.1	45.1#

